

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/50838

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07C67/52 C07C231/22 C07C231/24 C08K5/13 C08K5/134
C08K5/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07C C08K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, BEILSTEIN Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 375 977 B1 (APERT LAURENT ET AL) 23 April 2002 (2002-04-23) *abstract; column 3, last paragraph; column 4, lines 1-19; column 6, lines 11-19; the examples, in particular examples 1, 4, 7-9, 12, and 14 and the claims*	1-3,5,8, 9,11-13
X	EP 0 563 906 A (UNION CARBIDE CHEM PLASTIC) 6 October 1993 (1993-10-06) *page 5, lines 57 and 58; page 6, lines 3 and 4 ; table 1 and the claims*	1-5,8-17
X	EP 0 562 856 A (POLYPLASTICS CO) 29 September 1993 (1993-09-29) *page 3, lines 19-29 and 40-51; page 8, lines 1-27 and the claims*	1-5,8-17
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

3 May 2004

Date of mailing of the international search report

17/05/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 498 620 A (POLYPLASTICS CO) 12 August 1992 (1992-08-12) *claims; page 4, lines 27-33 and page 5, lines 4-21 and 50* ---	1-5,8-17
X	DATABASE WPI Section Ch, Week 198832 Derwent Publications Ltd., London, GB; Class A96, AN 1988-224229 XP002278399 & JP 63 159315 A (YUTOKU YAKUHI KOGY), 2 July 1988 (1988-07-02) abstract ---	1-3,5,8, 9,11-13
X	US 4 708 979 A (MEYER WALTER W ET AL) 24 November 1987 (1987-11-24) *column 4, lines 9-27; examples 1-6 and the claims* ---	1-3,5,8, 9,11-13
Y	US 4 683 326 A (ORBAN IVAN ET AL) 28 July 1987 (1987-07-28) the whole document ---	1-17
Y	US 4 547 585 A (YOSHIMURA TADATOSHI ET AL) 15 October 1985 (1985-10-15) the whole document ---	1-17
Y	AU 288 839 B (J. R. GEIGY) 27 April 1967 (1967-04-27) the whole document ---	1-17
Y	US 3 644 482 A (STEINBERG DAVID H ET AL) 22 February 1972 (1972-02-22) the whole document ---	1-17
Y	GB 1 327 591 A (YAMANOUCHI PHARMA CO LTD) 22 August 1973 (1973-08-22) *page 1, left column and page 2, left column* ---	1-17
Y	US 3 543 293 A (OKADA RYUZO ET AL) 24 November 1970 (1970-11-24) *columns 1 and 3 and the claims* ---	1-17
Y	US 3 666 809 A (OKUNO KENZO ET AL) 30 May 1972 (1972-05-30) *column 1, lines 56-76 and column 3, lines 16-25* -----	1-17

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